

LOW PROFILE TRANSFORMER

ABSTRACT OF THE DISCLOSURE

5 A low profile transformer includes a first core and a second core
respectively having a projection, a first printed circuit board and a
second printed circuit board serving as primary windings of the
transformer and having a hole for allowing the projections of the cores
to penetrate therethrough, respectively, and an insulation wire wound
around the projections of the cores as secondary windings of the
10 transformer. The low profile transformer becomes smaller in size and
lighter in weight and can meet the isolation safety standard and reduce
the manufacturing costs. Furthermore, a variety of cores can be applied
to the low profile transformer for a wide range of electrical current
loading.

15